

Abstract of the Disclosure

A VC merging apparatus and a method of establishing or terminating connection as well as a recording medium storing instructions for embodying the same method are disclosed. The method of establishing/terminating connection includes the steps of: a) determining a kind of connection with reference to connection parameters according to an order of connection establishment or termination from a central controller; b) establishing/terminating a multi point-to-point connection based on ingress/egress connection labels, if the kind of the connection is a VC merging connection; and c) establishing/terminating a point-to-point connection based on the ingress/egress connection labels, if the kind of the connection is a non-VC merging connection.